



LONG TERM MANAGEMENT STRATEGY

LTMS Science Symposium Agenda

Elihu Harris State Building Auditorium
1515 Clay St., Oakland, CA
June 22, 2007

Master of Ceremonies: *Bill Brostoff, Army Corps of Engineers*

8:30 am Registration

WELCOMING REMARKS

9:00 am *Bruce Wolfe, SF Bay Regional Water Quality Control Board*
9:03 am *Lt. Col. Craig Kiley, Army Corps of Engineers*
9:06 am *Ellen Johnck, Bay Planning Coalition*

OVERVIEW

9:09 am Using science to improve management of dredging in SF Bay
Brian Ross, U.S. Environmental Protection Agency
9:15 pm Transport and fate of sediment and contaminants in SF Bay
Mike Connor, San Francisco Estuary Institute

LTMS FRAMEWORK STUDIES: EFFECTS OF DREDGING ON FISH

9:45 am Framework for assessment of potential effects of dredging on
sensitive fish species in SF Bay
Phillip Lebednik, LFR
10:00 am Characterization of suspended sediment plumes associated with
dredging operations at the Port of Oakland and the Port of
Redwood City
Andrew Martin, Weston Solutions
10:30 am Suspended sediment effects on herring eggs and larvae
Fred Griffin, Bodega Marine Laboratory, UC Davis

11:00 am BREAK

11:15 am Juvenile salmonid outmigration studies in the SF Estuary
Allison Bremner, Peter LaCivita, and Bill Brostoff,
Army Corps of Engineers
Tom Keegan, *Ecorps*
Chuck Hanson and Justin Taplin, Hanson Environmental
David Woodbury, National Marine Fisheries Service
(Speakers are in boldface)

12:00 pm LUNCH

OTHER FISH, BIRD AND DREDGING STUDIES

1:00 pm Studies on least tern foraging requirements done in support of
dredging and maritime construction in Oakland Harbor
Andrew Jahn, Independent Consultant

1:30 pm Entrainment of fish by hydraulic dredge at Port Sonoma Marina
David Woodbury, National Marine Fisheries Service

2:15 pm Updating NMFS' LTMS Biological Opinion: Green sturgeon and
salmonid work windows
David Woodbury, National Marine Fisheries Service

2:45 BREAK

SEDIMENT TRANSPORT, CONTAMINANTS, AND BENEFICIAL REUSE

3:00 pm Evaluating alternatives for the transfer of dredged material to
the Hamilton/Bel Marin Keys wetland restoration project
(To be determined)

3:30 pm Studies on mercury cycling associated with the Hamilton
Wetland Restoration Project
Bill Brostoff, Army Corps of Engineers

SUMMARY AND NEXT STEPS

4:00 pm What Have We Learned? What More Do We Need to Know?
Discussion led by Mike Connor, San Francisco Estuary Institute

Directions and Nearby Parking and Lunch Options

Elihu Harris State Building
1515 Clay St., Oakland, CA

Directions

From BART: Get off at the 12th Street-Oakland City Center station and walk through the City Center outdoor mall of shops until you hit Clay Street. Turn right at the Federal Building and cross the street. The State Building will be right in front of you. The auditorium is on the ground floor.

Driving directions and other transportation options can be found at <http://www.waterboards.ca.gov/sanfranciscobay/direction.htm>

Parking

Nearby parking is available at the following locations:

- Dalziel Building (250 Frank H. Ogawa Plaza)
- Parking Garage (entrance on 16th Street at Clay Street)
- Clay Street Garage (entrance on Clay Street between 14th and 15th Streets, behind City Hall)
- City Center Garage (entrance on 11th Street between Clay Street and Broadway; also entrance on 14th Street)

Lunch Options

You can purchase lunch at the cafeteria on the second floor, the sandwich/salad shop just outside the back door of the State Building, or a variety of restaurants in City Center across the street and one block to the right as you go out the front door of the State Building.